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Index Medicus: Published monthly as a bibliographic listing of references to current articles from approximately 2,200 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: \$63.00 (\$78.75 foreign); single issues \$5.00.
HE 20.3612:

Cumulated Index Medicus, Volume 12: A cumulation in eight volumes of the approximately 206,000 citations appearing in *Index Medicus* in 1971. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: \$84.00 (\$99.25 foreign). [Volume 11, 1970: same price as Volume 12.]
HE 20.3612/3:

Abridged Index Medicus: A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: \$12.00 (\$15.00 foreign); single issues \$1.00.
HE 20.3612/2:

Cumulated Abridged Index Medicus, 1971: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1971. Contains subject and author sections. Price: \$10.00 (\$12.50 foreign). [1970: same price as 1971.]
HE 20.3612/2-2:

Medical Subject Headings: Published as Part 2 of the January *Index Medicus*. The approximately 8,000 subject headings in the 1972 *MeSH* are arranged alphabetically, with cross references, and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for \$3.00.)
HE 20.3612/13/1 pt 2

List of Journals Indexed in Index Medicus, 1972: Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: \$1.25.
HE 20.3612/4.972

Monthly Bibliography of Medical Reviews: A series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Annual subscription: \$4.50 (\$5.75 foreign); single issues \$0.40.
HE 20.3610:

Bibliography of Medical Reviews, 1966-70: A cumulation of citations to reviews for the period 1966-70; subject index only. Price: \$6.75.
HM 20.3610/2.966-70

NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in three forms: (a) monthly (name section only), (b) quarterly (noncumulating, subject and name sections), (c) annual cumulation (subject and name sections). Prices: (a) 12 monthly issues—\$7.50 (\$9.50 foreign), single issues \$0.65; (b) 4 three-month cumulations (quarterlies)—\$13.00 (\$16.25 foreign), single issues \$3.25; (c) annual cumulation (1971)—\$16.50 (\$20.75 foreign); 1970—\$16.25 (\$20.35 foreign).
HE 20.3609:

NLM Current Catalog, 1965-70: An eight-volume cumulation representing NLM's complete store of machine-readable cataloging through 1970, including a catalog of technical reports. Price: \$71.75 (\$80.00 foreign).
HE 20.3609/3.965-70

Toxicity Bibliography: A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Index Medicus*. Annual subscription: \$14.00 (\$17.50 foreign); single issues \$3.50.
HE 20.3613:

Index to the Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health: designed to assist users in rapidly finding information in the *Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health* (known as the "Mrak Report," 1969, GPO, price: \$3.00). Contains Chemical Substance Index, Subject Index, and Bibliography. 1972. Price: \$1.25.
HE 20.3602:P43

Selected References on Environmental Quality as It Relates to Health: A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concern health. Annual subscription: \$4.00 (\$5.00 foreign); single issues \$0.40.
HE 20.3616

Current Bibliography of Epidemiology: A monthly bibliography of articles concerning the etiology, epidemiology, prevention, and control of disease. Annual subscription: \$12.50 (\$15.75 foreign); single issues \$1.25.
HE 20.3617

International Bibliography of Medicolegal Serials, 1736-1967: An annotated listing of serials on legal medicine and related fields. Includes six indexes (title, editor, publisher and sponsor, subject, geographical, and chronological). 1969. Price: \$1.25.
FS 2.209:M46/736-967

Bibliography of the History of Medicine, No. 5 (1965-1969): Cumulative volume, including Nos. 1-4 plus approximately 3,800 new citations. (Numbers 3, 1967, and 4, 1968, available separately at \$2.75 each.) Casebound. 1972. Price: \$12.00 (\$15.00 foreign).
HE 20.3615:S5

A Catalogue of Sixteenth Century Printed Books in the National Library of Medicine: Over 4,800 rare sixteenth century printed volumes from NLM's History of Medicine Division collection are listed. Some 1,500 printers and publishers and 188 different printing centers in 14 European countries are indexed in detail. Casebound. 1967. 698 pages. Price: \$5.25.
HE 20.3614:S19

A Catalogue of Incunabula and 16th Century Printed Books in the National Library of Medicine: First Supplement. Casebound. 51 pages. 1971. Price: \$2.75.
HE 20.3614:S19/Supp.

Prints Relating to Dentistry: A 36-page booklet containing reproductions of 67 prints illustrating the history of dentistry, from the Library's extensive collection of pictures of nonclinical medical interest. PHS Pub. No. 1605. 1967. Price: \$0.50.
FS 2.202:D43

National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Third Edition, 1964, with 1969 Supplement. PHS Pub. No. 1108, Reprinted 1969. Price: \$2.75 (\$3.45 foreign).
HE 20.3602:C56/969

Film Reference Guide for Medicine and Allied Sciences: Published for the Federal Advisory Council on Medical Training Aids. The 1970 edition contains information on approximately 2,000 films. PHS Pub. No. 487, Revised 1970. Price: \$2.75.
HE 20.3608/2.970

MEDLARS: 1963-1967: Description of NLM's computer-based Medical Literature Analysis and Retrieval System (MEDLARS), emphasizing technical aspects of MEDLARS development. 76 pages with illustrations. PHS Pub. No. 1823. 1968. Price: \$0.75.
FS 2.202:M46/3

Principles of MEDLARS: A 77-page booklet for the user of MEDLARS publications and search services, describing the intellectual processes and interactions involved in the provision of MEDLARS bibliographies. 1970. Price: \$0.75.
HE 20.3608:M46/2

Guide to MEDLARS Services: Available without charge from NLM. Write to: Office of Public Information, National Library of Medicine, 8600 Rockville Pike, Bethesda, Maryland 20014.

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U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

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References cited appear also in *Index medicus*.
1. Medicine - indexes I. National Library of Medicine.

1972 SUBSCRIPTION PRICES
MONTHLY BIBLIOGRAPHY OF MEDICAL REVIEWS

The *Monthly BMR* is a series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each monthly issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Price for one year's subscription (twelve monthly issues): \$4.50 (\$5.75 foreign); single issues \$0.40.

Use of funds for printing this publication has been approved by the Director of the Bureau of the Budget, September 22, 1967.

INTRODUCTION

In 1948 at a Royal Society Scientific Information Conference, J. D. Bernal reported on a preliminary analysis of a study on the use of scientific literature. The object of the questionnaire was to find out directly from working scientists what they had read, why they had read it, and what use they had made of the information. In his report, Bernal stated that an overwhelming proportion of scientists read and appreciated reviews and that reviews formed a very important and increasing part of general background reading.

The reading habits of medical investigators, clinicians, and educators, and of workers in fields allied to medicine amply confirm today the observations of Bernal some twenty years ago. Indeed, as biomedical literature expands, the need for reviews appears more obvious.

Accordingly, in keeping with its tradition of service to the health professions, the National Library of Medicine is issuing its Bibliography of Medical Reviews as a separate monthly publication. We will continue to list reviews in Index Medicus as well.

Through the Monthly Bibliography of Medical Reviews, the Library hopes to provide health professionals with an easily accessible desk reference tool for guidance to the latest reviews in the journal literature of biomedicine.

Medical reviews are defined by the Library as articles which are well-documented surveys of the recent biomedical journal literature. In most cases the articles include a list of references either in the body of the paper or as a bibliography. Articles which include case reports are considered reviews only when the case report serves to document the subject of the review.

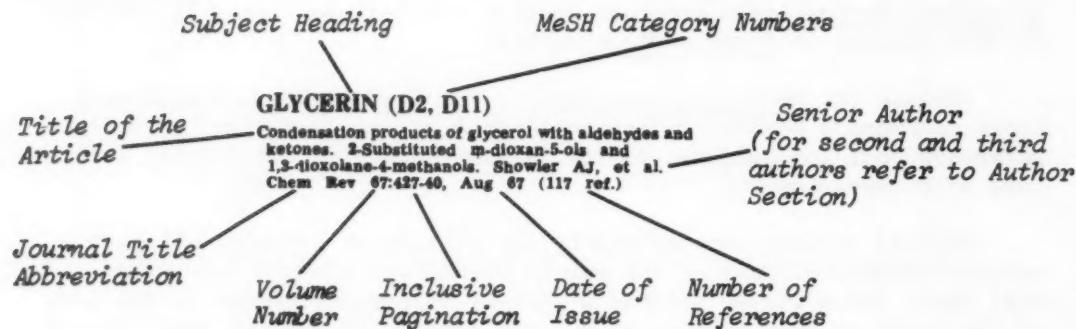
Articles with the following characteristics are not considered as reviews in this bibliography: case reports or original research articles containing a review of the literature as an adjunct; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

SUBJECT HEADINGS

Users of Monthly Bibliography of Medical Reviews will find an acquaintance with Medical Subject Headings (MeSH) useful in determining which subject headings are most appropriate for their needs. MeSH, the National Library of Medicine's authority list, is the technical language which provides controlled subject access to the biomedical literature indexed for MEDLARS. MeSH is published as Part 2 of the January Index Medicus (see list of publications, inside front cover).

Although the most specific terms available in MeSH are used in indexing articles for Index Medicus, broader headings are used for reviews to enable grouping of similar material.

SAMPLE CITATION



NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

L.S. No.	Title	L.S. No.	Title
1-69	Psychotherapy in alcoholism. January 1964—August 1968. (160 citations)	70-17	Conditioned learning in the brain damaged child. January 1967—March 1970. (75 citations)
2-69	Psychotherapy in drug addiction or abuse. January 1964—August 1968. (50 citations)	70-18	Dietary fats and cardiovascular disease. January 1967—March 1970. (174 citations)
3-69	Psychotropic drug addiction or withdrawal symptoms in man. January 1964—August 1968. (207 citations)	70-19	Medicine in Vietnam. January 1964—December 1969. (451 citations)
4-69	Cannabis toxicology. January 1964—August 1968. (55 citations)	70-20	Medical aspects of civil disorders. January 1967—March 1970. (36 citations)
5-69	Heart transplantation. January 1964—August 1968. (180 citations)	70-21	Treatment of burns. January 1967—April 1970. (523 English language citations)
6-69	Kidney transplantation in man. January 1964—June 1968. (651 citations)	70-22	Lithium in humans. January 1967—April 1970. (190 citations)
7-69	Progestational or estrogenic hormones and human lipid metabolism. January 1964—August 1968. (51 citations)	70-23	Surgery in obstructive coronary artery disease. January 1967—April 1970. (228 English language citations)
8-69	Programs for rehabilitation of the aged. January 1964—August 1968. (115 citations)	70-24	The pregnant adolescent. January 1967—April 1970. (94 English language citations)
9-69	Sarcoidosis. January 1966—December 1968. (546 citations)	70-25	North American Indian and Eskimo health. January 1967—April 1970. (233 citations)
10-69	Insect control by sexual sterilization. Supplement to L.S. 15-68. September 1968—October 1969. (59 citations)	70-26	Fatigue countermeasures. January 1967—May 1970. (65 citations)
11-69	Toxicity of pesticides to man. Supplement to L.S. 27-68. August 1968—October 1969. (241 citations)	70-27	Enzymes and dental disease. January 1967—May 1970. (142 citations)
70-1	Drug therapy of alcoholism. January 1967—December 1969. (323 citations)	70-28	Amniocentesis. January 1967—May 1970. (56 citations)
70-2	Adverse effects of oral contraceptives. January 1967—December 1969. (469 citations)	70-29	Psychiatric aspects of abortion. January 1967—April 1970. (87 citations)
70-3	Mortality or self-destructive behavior in drug abuse. January 1967—December 1969. (59 citations)	70-30	Automation or use of computers in laboratory diagnosis. January 1968—April 1970. (419 citations)
70-4	Non-nutritive sweeteners. January 1964—December 1969. (66 citations)	70-31	Teaching aids in special education. January 1967—May 1970. (116 citations)
70-5	Drug abuse and crime. January 1967—December 1969. (73 citations)	70-32	Psychological response to hemodialysis. January 1967—May 1970. (52 citations)
70-6	The effects of diet and nutrition on learning. January 1967—December 1969. (61 citations)	70-33	Antilymphocyte serum—human applications. January 1967—April 1970. (168 citations)
70-7	Dyslexia. January 1967—December 1969. (162 citations)	70-34	Gastrin release. January 1967—May 1970. (86 citations)
70-8	Health care for the poor in the United States. January 1967—December 1969. (132 citations)	70-35	Psychological aspects of transplantation. January 1967—May 1970. (63 citations)
70-9	Programmed instruction in medicine and allied professions. January 1967—December 1969. (108 citations)	70-36	Clinical aspects of chelating agents. January 1967—June 1970. (517 citations)
70-10	Computer applications in human electrocardiography. January 1964—December 1969. (284 citations)	70-37	Metal implants in humans. January 1967—June 1970. (319 citations)
70-11	Medical care in developing countries. January 1967—December 1969. (299 citations)	70-38	Assisted circulation. January 1967—June 1970. (179 citations)
70-12	Risk of infection in the microbiology laboratory. January 1967—December 1969. (143 citations)	70-39	Pesticides and ecosystems. January 1967—July 1970. (527 citations)
70-13	Adverse effects of food additives. January 1967—December 1969. (41 citations)	70-40	Health aspects of mining. January 1967—July 1970. (213 citations)
70-14	DOPA in neuromuscular disorders. January 1967—March 1970. (98 citations)	70-41	Sport medicine. January 1967—July 1970. (356 citations)
70-15	Psychopharmacology in geriatrics. January 1967—March 1970. (189 citations)	70-42	Genetics and socially deviant behavior. January 1967—June 1970. (137 citations)
70-16	Control of obesity by diet. January 1967—March 1970. (98 citations)	70-43	Prostaglandins and smooth muscles. January 1967—July 1970. (147 citations)
		70-44	Psychological aspects of asthma. January 1968—September 1970. (115 citations)
		70-45	Mercury contamination of water, aquatic organisms, and foods. January 1968—September 1970. (82 citations)

L.S. No.	Title	L.S. No.	Title
70-46	The arts in therapy. January 1968—September 1970. (101 citations)	71-24	Venezuelan equine encephalitis virus. January 1969—October 1971. (85 citations)
70-47	Geriatric dentistry. January 1968—November 1970. (113 citations)	71-25	Quality control, reliability and standards in clinical laboratories. January 1969—October 1971. (273 English language citations)
70-48	Group interactions for social awareness; sensitivity training. January 1968—September 1970. (99 citations)	72-1	Acupuncture. January 1969—February 1972. (69 citations)
70-49	Cyclic AMP (adenosine cyclic 3', 5'-phosphate) and adenyl cyclase. January 1968—September 1970. (656 citations)	72-2	Programmed instruction in medicine and allied health professions. January 1969—February 1972. (129 citations) This bibliography is an up-dating of Literature Search no. 70-9.
70-50	Urban environmental pollution. January 1968—November 1970. (107 citations)	72-3	Medical care in developing countries. (Supplement to LS 70-11) January 1970—April 1972. (400 citations)
71-1	Fetal monitoring during labor. January 1966—March 1971. (137 citations)	72-4	Hexachlorophene. January 1969—March 1972. (130 citations)
71-2	Genetic counseling. January 1968—March 1971. (92 citations)	72-5	Medicine and health in China. January 1969—March 1972. (173 citations)
71-3	Transplantation in the therapy of hearing disorders. January 1968—March 1971. (258 citations)	72-6	Drug therapy for hyperkinetic children. January 1969—March 1972. (64 citations)
71-4	Attitudes toward death. January 1968—March 1971. (295 citations)	72-7	Sickle cell anemia—diagnosis, pathology, complications and therapy. January 1969—April 1972. (339 citations)
71-5	Behavioral responses to animal interactions. January 1968—March 1971. (180 citations)	72-8	Vitamin C and the Common Cold. January 1969—April 1972 (25 citations)
71-6	Health aspects of occupational exposure to X-rays. January 1968—March 1971. (57 English language citations)	72-9	Electrical safety and hazards in the hospital. January 1969—March 1972. (102 citations)
71-7	Rabies in wildlife. January 1968—March 1971. (99 citations)	72-10	Audio-visual aids in the teaching of medicine. January 1969 through April 1972. (74 citations)
71-8	Emergency psychiatry. January 1968—March 1971. (176 citations) (Supplement to LS 4-68)	72-11	Audio-visual aids in the teaching of nursing. January 1969 through April 1972. (46 citations)
71-9	DNA polymerase. January 1968—March 1971. (276 citations)	72-12	Audio-visual aids in the teaching of dentistry. January 1969 through April 1972. (52 citations)
71-10	Oral manifestations of adverse drug reactions. January 1968—March 1971. (176 citations)	72-13	Audio-visual aids in the teaching of allied health occupations. January 1969 through April 1972. (39 citations)
71-11	Psychosocial response to factors in the urban environment. Mental health services in cities. January 1968—March 1971. (233 citations)	72-14	Sickle cell anemia—Epidemiologic, genetic, social, legal and ethical aspects. January 1969—May 1972. (116 citations)
71-12	Health hazards and hygiene in exposure to atomic radiation. January 1968—March 1971. (230 citations)	72-15	Malnutrition and mental development in man. January 1969—June 1972. (56 citations)
71-13	Maturity onset diabetes. January 1968—February 1971. (130 citations)	72-16	Toxicity of intentional food additives. January 1969—June 1972. (264 citations)
71-14	Sudden unexpected death in infants. January 1968—March 1971. (101 citations)	72-17	Vasectomy—psychosocial aspects. January 1969—June 1972. (52 citations)
71-15	Physicians' assistants. January 1968—December 1970. (73 citations)	72-18	Medicine in Vietnam. January 1969—June 1972. (337 citations)
71-16	Automated multiphasic screening. January 1969—June 1971. (75 citations)	72-19	Geriatric dentistry. (Supplement to LS 70-47) December 1970—June 1972. 90 citations.
71-17	Drugs in control of narcotic addiction. January 1969—June 1971. (86 citations)	72-20	Forensic dentistry. January 1969—June 1972. 163 citations.
71-18	Government role in financing the delivery of health care in the United States. January 1969—June 1971. (289 English language citations)	72-21	Provision of health care to the poor in the United States. January 1969—June 1972. 162 citations.
71-19	Government role in financing the delivery of dental care in the United States. January 1969—June 1971. (76 English language citations)	72-22	Lead poisoning in children. January 1969—June 1972. 100 citations.
71-20	Cannabis toxicology. September 1968—July 1971. (355 citations)	72-23	Diagnosis and therapy of gonorrhea. January 1969—June 1972. 189 citations in English.
71-21	Effects of hallucinogens on man. September 1968—August 1971. (609 English language or English abstract citations)	72-24	Care and maintenance of laboratory animals. January 1969—June 1972. 299 English language citations.
71-22	Drug withdrawal symptoms in man. September 1968—August 1971. (246 citations)	72-25	Physical management of rheumatoid arthritis. January 1969 through July 1972. 54 English language citations.
71-23	/ Psychotherapy in drug addiction or abuse. Supplement to Literature Search No. 2-69. September 1968—October 1971. (157 citations)	72-26	Mobile coronary care units. January 1969 through August 1972. 51 citations.
		72-27	Helicopter ambulance service. January 1969 through August 1972. 19 citations.

72-28 Ambulance service. January 1969 through August 1972. 29 citations.
72-29 Tay-Sachs Disease. January 1969 through August 1972. 98 citations.
72-30 Research and training support in medicine. January 1969 through August 1972. 225 citations in English.

The name and address of the requestor, typed on a gummed label, must accompany all requests (no return postage necessary). Order by *Literature Search* number in addition to title.

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bibliography of medical reviews

Subject Section

Medical Reviews are defined by NLM, for inclusion in the *Bibliography of Medical Reviews*, as articles which are well documented surveys of the recent biomedical literature.

Not included are: reviews of the literature which document case reports or original research; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

Although the most specific terms available in MeSH are used in indexing articles for *Index Medicus*, broader headings are applied for reviews to enable grouping of similar material.

ABNORMALITIES (C16)

Congenital defects of cattle: nature, cause, and effect. Leipold HW, et al. *Adv Vet Sci Comp Med* 16:103-50, 1972 (227 ref.)

Teratology. Clegg DJ. *Annu Rev Pharmacol* 11:409-24, 1971 (302 ref.)

ABORTION, INDUCED (E2)

Induction of labour. Recent developments. Puukkinen MO. *Ann Chir Gynaecol Fenn* 61:47-51, 1972 (27 ref.)

ABORTION, THERAPEUTIC (E2)

Prostaglandins and therapeutic abortion. Gillett PG. *J Reprod Med* 8:329-34, Jan 72 (39 ref.)

ACCIDENTS, TRAFFIC (G3)

[Reasons and consequences of traffic accidents. Review] Fischer H. *Med Monatsschr* 26:113-8, Mar 72 (79 ref.) (Ger)

ACETIC ACIDS (D2)

Isoniazid and pseudocholinesterase polymorphisms. La Du BN. *Fed Proc* 31:1278-85, Jul-Aug 72 (82 ref.)

ACETYLCHOLINE (D5)

Isolation of acetylcholine receptors. O'Brien RD, et al. *Annu Rev Pharmacol* 12:19-34, 1972 (100 ref.)

Central cholinergic mechanism and behavior. Pradhan SN, et al. *Int Rev Neurobiol* 14:173-231, 1971 (379 ref.)

Acetylcholine system and neural development. Filogamo G, et al. *Neurosci Res* 4:29-64, 1971 (111 ref.)

ACIDOSIS (C13)

Pathogenesis of ruminant lactic acidosis. Dunlop RH. *Adv Vet Sci Comp Med* 16:259-302, 1972 (177 ref.)

ACNE (C12)

[Nutrition and diet. Influence on skin surface fats and acne vulgaris] Petry R. *Munch Med Wochenschr* 114:513-4, 17 Mar 72 (53 ref.) (Ger)

ADAPTATION, PHYSIOLOGICAL (G1)

[Occurrence of the adaptation syndrome, stress, at the cellular level and its role in the reaction of cells to radiation] Kallenbach GS.

Usp Sovrem Biol 73:59-80, Jan-Feb 72 (165 ref.) (Rus)

[Embryonic adaptations of insects during the development of cicadoid properties] Polivanova EN.

Zh Obshch Biol 33:301-6, May-Jun 72 (36 ref.) (Eng. Abstr.) (Rus)

ADENINE NUCLEOTIDES (D10)

The poly(dA-dT) of crab. Laskowski M Sr. *Frog Nucleic Acid Res Mol Biol* 12:161-88, 1972 (108 ref.)

ADENOSINE CYCLIC 3',5'

MONOPHOSPHATE (D10)

[Cyclic AMP and calcium] Nagata N. *Jap J Clin Med* 30:714-21, Mar 72 (34 ref.) (Jap)

ADIPOSE TISSUE (A10)

Adipose tissue cellularity and calorogenic response to norepinephrine in rats exposed to cold. *Nutr Rev* 30:137-9, Jun 72 (6 ref.)

[Halothane and fat metabolism] Teschke R, et al. *Anesthesiol* 31:171-7, Apr 72 (140 ref.) (Eng. Abstr.) (Ger)

ADRENAL GLAND NEOPLASMS (C2)

Adrehal mineralocorticoids causing hypertension. Biglieri EG, et al. *Am J Med* 52:823-32, May 72 (58 ref.)

[Tumors with endocrine activities] Shibasawa K. *Jap J Clin Med* 30:315-24, Jan 72 (106 ref.) (Jap)

AEROSOLS (D13)

[Aerosols and their pharmaceutical uses] Enézian GM. *Pharm Acta Helv* 47:161-98, Mar-Apr 72 (74 ref.) (Fre)

AFFECTIVE DISTURBANCES (F2)

Current advances in theory and practice relating to postpartum syndromes. Karacan I, et al. *Psychiatry Med* 1:307-25, Oct 70 (104 ref.)

[Repercussion of the loss of paternal figures in pathological and normal psychology] Rallo J, et al. *Rev Clin Esp* 124:433-44, 15 Mar 72 (47 ref.) (Spa)

AFLATOXIN (D13)

[Aflatoxoses] Pokrovskif AA, et al. *Sov Med* 35:79-88, Feb 72 (245 ref.) (Rus)

AGING (G1)

[Aging and arteriosclerosis. Posing the problem. Experimental, biochemical and histological studies. Their application to human arteriosclerosis] Fontaine R.

Bull Acad R Med Belg 11:595-636, 1971 (Eng. Abstr.) (Fre)

AGRICULTURE (J)

Agricultural wastes. Miner JR. *J Water Pollut Control Fed* 44:1072-80, Jun 72 (80 ref.)

AIR IONIZATION (H)

[Characteristics of the physiological action of ionized air] Minkin AA, et al. *Vestn Akad Med Nauk SSSR* 27:3-13, Jan 72 (139 ref.) (Rus)

AIR MICROBIOLOGY (G1, G3)

[Pathogen content of air in clean rooms—origin, methods of determination and definition] Taubert H. *Pharmazie* 27:79-87, Feb 72 (73 ref.) (Ger)

AIR POLLUTION (G3)

Toxicity of airborne chemicals: air quality standards—a national and international view. Stockinger HE. *Annu Rev Pharmacol* 12:407-22, 1972 (22 ref.)

An assessment of the scientific justification for establishing 2 mu g/m³ as the maximum safe level for airborne lead. Goldwater LJ. *Ind Med Surg* 41:13-8, Jul 72 (14 ref.)

ALCOHOLISM (C14, F2)

Alcoholic myopathy, a critical review. Oh SJ. *Acta J Med Sci* 9:79-95, Jan 72 (55 ref.) Some contemporary issues in child development and the children of alcoholic parents. Burk ED. *Ann NY Acad Sci* 197:189-97, 25 May 72 (63 ref.)

AMEBIASIS (C1)

Summary of recent abstracts. II. Amoebiasis and intestinal protozoal infections. Cannon DA. *Trop Dis Bull* 69:81-92, Feb 72

AMINES (D2)

Biogenic amines and active polypeptides of the amphibian skin. Erspamer V.

Annu Rev Pharmacol 11:327-56, 1971 (98 ref.)

Effect of drugs on amines in the CNS. Sulser F, et al.

Annu Rev Pharmacol 11:309-30, 1971 (239 ref.)

AMINO ACIDS (D2, D10)

Nature and roles of receptor sites for amino acid transport. Christensen HN.

Adv Biochem Psychopharmacol 4:39-62, 1972 (60 ref.)

Nonamino and amino nitrogen in nonruminant nutrition. Lewis D.

Fed Proc 31:1165-71, May-Jun 72 (31 ref.)

AMINO ACYL T RNA SYNTHETASES (D9)

The mechanism of aminoacylation of transfer RNA. Loftfield RB. *Prog Nucleic Acid Res Mol Biol* 12:37-128, 1972 (230 ref.)

AMINOBUTYRIC ACID

AMINOBUTYRIC ACID (D10)

The possible role of gamma-aminobutyric acid in the synthesis of protein. Baxter CF, et al. *Adv Biochem Psychopharmacol* 4:195-216, 1972 (45 ref.) [Metabolism of glutamic and gamma-aminobutyric acids in brain tumors] Wender M, et al. *Neurochir Pol* 6:461-7, 1972 (34 ref.) (Pol)

AMMONIA (D1)

Ammonia production in muscle and other tissues: the purine nucleotide cycle. Lowenstein JM. *Physiol Rev* 52:382-414, Apr 72 (181 ref.)

AMMONIUM COMPOUNDS (D1, D2)

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